

ABSTRACT OF THE DISCLOSURE

If only a specific color and its nearby colors of image data are adjusted, density discontinuation occurs in the image as a whole. If masking is performed to avoid this problem, the adjustment range cannot be bounded, so the processing time increases. On an adjustment parameter designating unit, a user designates, as parameters, a reference color, the adjusted value of the reference color, and an adjustment region in a color space. A coordinate transformer transforms the coordinates of image data as an element of a color correction table, on the basis of a transformation matrix for transformation to an object color space. This transformation matrix is formed on the basis of the parameters by a transformation matrix calculator. If a region determinator determines that the image data is in the adjustment region, an adjusted value calculator calculates an adjusted value on the basis of the parameters.